

ABSTRACT OF THE DISCLOSURE

A trapping detection device of an opening/closing member includes a motor, a motor speed detection device, a control device, a voltage detection device for
5 detecting a drive voltage applied to the motor, an actual speed decision device
for deciding the actual speed of a rotation of the motor, an estimated speed
calculation device for calculating the estimated speed of the rotation of the
motor based on the drive voltage, an estimated speed storage device for storing
the estimated speed for a predetermined time, an estimated speed correction
10 device for correcting the estimated speed based on a difference between the
actual speed and the estimated speed obtained before the predetermined time,
a trapping determination device for determining the trapping based on a change
state of a difference between the estimated speed being corrected and the
actual speed.